

Refine Search

Search Results -

Terms	Documents
L5 and (engineered or designer)	318

Database:

US Pre-Grant Publication Full-Text Database
 US Patents Full-Text Database
 US OCR Full-Text Database
 EPO Abstracts Database
 JPO Abstracts Database
 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

Search:

L10

Refine Search

Recall Text

Clear

Interrupt

Search History

 DATE: Sunday, August 21, 2005 [Printable Copy](#) [Create Case](#)

Set Name Query
side by side

Hit Count Set Name
result set

DB=PGPB,USPT; PLUR=YES; OP=OR

<u>L10</u>	15 and (engineered or designer)	318	<u>L10</u>
<u>L9</u>	15 and (noncanonical or non adj canonical)	12	<u>L9</u>
<u>L8</u>	15 and (canonical or noncanonical or non adj canonical)	26	<u>L8</u>
<u>L7</u>	11 and L6	5	<u>L7</u>
<u>L6</u>	tandem adj array and L5	16	<u>L6</u>
<u>L5</u>	zinc adj finger same plant	430	<u>L5</u>
<u>L4</u>	12 and tandem	18	<u>L4</u>
<u>L3</u>	11 not L2	40	<u>L3</u>
<u>L2</u>	zinc adj finger and L1	41	<u>L2</u>
<u>L1</u>	c1 same (zea or maize) same domain	81	<u>L1</u>

END OF SEARCH HISTORY

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:sssptal600cxc

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS	1	Web Page URLs for STN Seminar Schedule - N. America
NEWS	2	"Ask CAS" for self-help around the clock
NEWS	3 FEB 28	PATDPAFULL - New display fields provide for legal status data from INPADOC
NEWS	4 FEB 28	BABS - Current-awareness alerts (SDIs) available
NEWS	5 MAR 02	GBFULL: New full-text patent database on STN
NEWS	6 MAR 03	REGISTRY/ZREGISTRY - Sequence annotations enhanced
NEWS	7 MAR 03	MEDLINE file segment of TOXCENTER reloaded
NEWS	8 MAR 22	KOREAPAT now updated monthly; patent information enhanced
NEWS	9 MAR 22	Original IDE display format returns to REGISTRY/ZREGISTRY
NEWS	10 MAR 22	PATDPASPC - New patent database available
NEWS	11 MAR 22	REGISTRY/ZREGISTRY enhanced with experimental property tags
NEWS	12 APR 04	EPPFULL enhanced with additional patent information and new fields
NEWS	13 APR 04	EMBASE - Database reloaded and enhanced
NEWS	14 APR 18	New CAS Information Use Policies available online
NEWS	15 APR 25	Patent searching, including current-awareness alerts (SDIs), based on application date in CA/CAPLUS and USPATFULL/USPAT2 may be affected by a change in filing date for U.S. applications.
NEWS	16 APR 28	Improved searching of U.S. Patent Classifications for U.S. patent records in CA/CAPLUS
NEWS	17 MAY 23	GBFULL enhanced with patent drawing images
NEWS	18 MAY 23	REGISTRY has been enhanced with source information from CHEMCATS
NEWS	19 JUN 06	The Analysis Edition of STN Express with Discover! (Version 8.0 for Windows) now available
NEWS	20 JUN 13	RUSSIAPAT: New full-text patent database on STN
NEWS	21 JUN 13	FRFULL enhanced with patent drawing images
NEWS	22 JUN 27	MARPAT displays enhanced with expanded G-group definitions and text labels
NEWS	23 JUL 01	MEDICONF removed from STN
NEWS	24 JUL 07	STN Patent Forums to be held in July 2005
NEWS	25 JUL 13	SCISEARCH reloaded
NEWS	26 JUL 20	Powerful new interactive analysis and visualization software, STN AnaVist, now available
NEWS	27 AUG 11	Derwent World Patents Index(R) web-based training during August
NEWS	28 AUG 11	STN AnaVist workshops to be held in North America
NEWS EXPRESS	JUNE 13	CURRENT WINDOWS VERSION IS V8.0, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 13 JUNE 2005
NEWS HOURS		STN Operating Hours Plus Help Desk Availability
NEWS INTER		General Internet Information
NEWS LOGIN		Welcome Banner and News Items
NEWS PHONE		Direct Dial and Telecommunication Network Access to STN
NEWS WWW		CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 15:24:33 ON 21 AUG 2005

=> file medline, agricola, caba, caplus, biosis, biotechno		
COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'MEDLINE' ENTERED AT 15:24:39 ON 21 AUG 2005

FILE 'AGRICOLA' ENTERED AT 15:24:39 ON 21 AUG 2005

FILE 'CABA' ENTERED AT 15:24:39 ON 21 AUG 2005
COPYRIGHT (C) 2005 CAB INTERNATIONAL (CABI)

FILE 'CAPLUS' ENTERED AT 15:24:39 ON 21 AUG 2005
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'BIOSIS' ENTERED AT 15:24:39 ON 21 AUG 2005
Copyright (c) 2005 The Thomson Corporation

FILE 'BIOTECHNO' ENTERED AT 15:24:39 ON 21 AUG 2005
COPYRIGHT (C) 2005 Elsevier Science B.V., Amsterdam. All rights reserved.

=> s c1 and (maize or zea)
L1 1084 C1 AND (MAIZE OR ZEA)

=> s l1 and domain
L2 161 L1 AND DOMAIN

=> s l2 and (regulatory or transcriptional or enhanc?)
L3 113 L2 AND (REGULATORY OR TRANSCRIPTIONAL OR ENHANC?)

=> s l2 and (functional or regulatory or transcriptional or enhanc?)
L4 123 L2 AND (FUNCTIONAL OR REGULATORY OR TRANSCRIPTIONAL OR ENHANC?)

=> s l4 and c1(s)domain
L5 92 L4 AND C1(S) DOMAIN

=> duplicate remove l5
DUPLICATE PREFERENCE IS 'MEDLINE, AGRICOLA, CABA, CAPLUS, BIOSIS, BIOTECHNO'
KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n
PROCESSING COMPLETED FOR L5
L6 32 DUPLICATE REMOVE L5 (60 DUPLICATES REMOVED)

=> s l6 and zinc adj finger
L7 0 L6 AND ZINC ADJ FINGER

=> d l6 1-10 ti

L6 ANSWER 1 OF 32 MEDLINE on STN DUPLICATE 1
TI Different mechanisms participate in the R-dependent activity of the R2R3 MYB transcription factor C1.

L6 ANSWER 2 OF 32 MEDLINE on STN DUPLICATE 2
TI Elevation of seed alpha-tocopherol levels using plant-based transcription factors targeted to an endogenous locus.

L6 ANSWER 3 OF 32 CAPLUS COPYRIGHT 2005 ACS on STN

TI Control of gene expression in transgenic plants using chimeric insect ecdysone receptors and receptor cassettes

L6 ANSWER 4 OF 32 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2005) on STN DUPLICATE 3

TI Recently duplicated **maize** R2R3 Myb genes provide evidence for distinct mechanisms of evolutionary divergence after duplication.

L6 ANSWER 5 OF 32 CABA COPYRIGHT 2005 CABI on STN DUPLICATE 4

TI Characterization of a MYBR2R3 gene from black spruce (*Picea mariana*) that shares **functional** conservation with **maize C1**

L6 ANSWER 6 OF 32 MEDLINE on STN DUPLICATE 5

TI A chimeric ecdysone receptor facilitates methoxyfenozide-dependent restoration of male fertility in ms45 **maize**.

L6 ANSWER 7 OF 32 CAPLUS COPYRIGHT 2005 ACS on STN

TI Ecdysone receptor and Ultraspiracle from *Ostrinia nubilalis* and their use for inducible transactivation in plants

L6 ANSWER 8 OF 32 MEDLINE on STN DUPLICATE 6

TI Identification of the residues in the Myb **domain** of **maize C1** that specify the interaction with the bHLH cofactor R.

L6 ANSWER 9 OF 32 MEDLINE on STN DUPLICATE 7

TI Expression profiling of the **maize** flavonoid pathway genes controlled by estradiol-inducible transcription factors CRC and P.

L6 ANSWER 10 OF 32 CAPLUS COPYRIGHT 2005 ACS on STN

TI Modulating flavonoid content in plants by transformation with transcription factors that regulate the expression of genes for flavonoid biosynthesis

=> d his

(FILE 'HOME' ENTERED AT 15:24:33 ON 21 AUG 2005)

FILE 'MEDLINE, AGRICOLA, CABA, CAPLUS, BIOSIS, BIOTECHNO' ENTERED AT 15:24:39 ON 21 AUG 2005

L1 1084 S C1 AND (MAIZE OR ZEA)

L2 161 S L1 AND DOMAIN

L3 113 S L2 AND (REGULATORY OR TRANSCRIPTIONAL OR ENHANC?)

L4 123 S L2 AND (FUNCTIONAL OR REGULATORY OR TRANSCRIPTIONAL OR ENHAN

L5 92 S L4 AND C1(S)DOMAIN

L6 32 DUPLICATE REMOVE L5 (60 DUPLICATES REMOVED)

L7 0 S L6 AND ZINC ADJ FINGER

=> s zinc(w)finger and l6

L8 2 ZINC(W) FINGER AND L6

=> d l8 1-2 ti

L8 ANSWER 1 OF 2 MEDLINE on STN

TI Elevation of seed alpha-tocopherol levels using plant-based transcription factors targeted to an endogenous locus.

L8 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2005 ACS on STN

TI Nucleotide sequence of the **maize** chloroplast rpo B/C1 /C2 operon: comparison between the derived protein primary structures from various organisms with respect to **functional** domains

=> d l8 1-2 bib

L8 ANSWER 1 OF 2 MEDLINE on STN
 AN 2004216313 MEDLINE
 DN PubMed ID: 15113563
 TI Elevation of seed alpha-tocopherol levels using plant-based transcription factors targeted to an endogenous locus.
 AU Van Eenennaam Alison L; Li Guofu; Venkatramesh Mylavarapu; Levering Charlene; Gong Xiaosong; Jamieson Andrew C; Rebar Edward J; Shewmaker Christine K; Case Casey C
 CS Monsanto Company, 1920 5th Street, Davis, CA 95616, USA.
 SO Metabolic engineering, (2004 Apr) 6 (2) 101-8.
 Journal code: 9815657. ISSN: 1096-7176.
 CY United States
 DT (EVALUATION STUDIES)
 Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 200411
 ED Entered STN: 20040429
 Last Updated on STN: 20041219
 Entered Medline: 20041130

L8 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 1990:546400 CAPLUS
 DN 113:146400
 TI Nucleotide sequence of the **maize** chloroplast rpo B/C1/C2 operon: comparison between the derived protein primary structures from various organisms with respect to **functional** domains
 AU Igloi, Gabor L.; Meinke, Andreas; Doery, Istvan; Koessel, Hans
 CS Inst. Biol. III, Univ. Freiburg, Freiburg, D-7800, Germany
 SO Molecular and General Genetics (1990), 221(3), 379-94
 CODEN: MGGEAE; ISSN: 0026-8925
 DT Journal
 LA English

=> d 18 2 kwic

L8 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Nucleotide sequence of the **maize** chloroplast rpo B/C1/C2 operon: comparison between the derived protein primary structures from various organisms with respect to **functional** domains
 AB The genes (rpo B/C1/C2) coding for the β , β' , β'' subunits of **maize** (*Zea mays*) chloroplast RNA polymerase have been located on the plastome, and their nucleotide sequences established. The operon is part of. . . units containing stretches of glutamic acid, tyrosines, and leucines with regular spacing. Other structural motifs, such as a nucleotide binding **domain** in the β subunit and a **zinc finger** in the β subunit, are compared at the amino acid level throughout the RNA polymerase subunits with the enzymes from. . .
 ST **maize** chloroplast operon rpoBC1C2 sequence; *Zea* chloroplast gene rpo RNA polymerase
 IT Chloroplast
 (RNA polymerase operon rpo B/C1/C2 of, of corn, sequences and **functional** domains of)
 IT Corn
 (RNA polymerase operon rpoB/C1/C2 of chloroplast of, sequences and **functional** domains of)
 IT Gene and Genetic element, plant
 RL: BIOL (Biological study)
 (rpoB, for RNA polymerase subunit β , of corn chloroplast, sequences and **functional domain** of)
 IT Operon
 (rpoBC, for RNA polymerase subunits, of corn chloroplast, sequences and **functional** domains of)
 IT Gene and Genetic element, plant
 RL: BIOL (Biological study)
 (rpoC-1, for RNA polymerase subunit β , of corn chloroplast; sequences and **functional domain** of)

IT Gene and Genetic element, plant
 RL: BIOL (Biological study)
 (rpoC-2, for RNA polymerase subunit β , of corn chloroplast,
 sequences and **functional domain** of)

IT 9014-24-8, RNA polymerase
 RL: BIOL (Biological study)
 (operon rpo B/C1/C2 for, of corn chloroplast, sequences and
functional domain comparison of)

=> d his

(FILE 'HOME' ENTERED AT 15:24:33 ON 21 AUG 2005)

FILE 'MEDLINE, AGRICOLA, CABA, CAPLUS, BIOSIS, BIOTECHNO' ENTERED AT
 15:24:39 ON 21 AUG 2005

L1 1084 S C1 AND (MAIZE OR ZEA)
 L2 161 S L1 AND DOMAIN
 L3 113 S L2 AND (REGULATORY OR TRANSCRIPTIONAL OR ENHANC?)
 L4 123 S L2 AND (FUNCTIONAL OR REGULATORY OR TRANSCRIPTIONAL OR ENHAN
 L5 92 S L4 AND C1(S)DOMAIN
 L6 32 DUPLICATE REMOVE L5 (60 DUPLICATES REMOVED)
 L7 0 S L6 AND ZINC ADJ FINGER
 L8 2 S ZINC(W)FINGER AND L6

=> s 16 not 18

L9 30 L6 NOT L8

=> d 19 1-10 ti

L9 ANSWER 1 OF 30 MEDLINE on STN
 TI Different mechanisms participate in the R-dependent activity of the R2R3
 MYB transcription factor **C1**.

L9 ANSWER 2 OF 30 MEDLINE on STN
 TI A chimeric ecdysone receptor facilitates methoxyfenozide-dependent
 restoration of male fertility in ms45 **maize**.

L9 ANSWER 3 OF 30 MEDLINE on STN
 TI Identification of the residues in the Myb **domain** of
maize C1 that specify the interaction with the bHLH
 cofactor R.

L9 ANSWER 4 OF 30 MEDLINE on STN
 TI Expression profiling of the **maize** flavonoid pathway genes
 controlled by estradiol-inducible transcription factors CRC and P.

L9 ANSWER 5 OF 30 MEDLINE on STN
 TI Three new dominant **C1** suppressor alleles in **Zea mays**.

L9 ANSWER 6 OF 30 MEDLINE on STN
 TI Activation of the **maize** anthocyanin gene a2 is mediated by an
 element conserved in many anthocyanin promoters.

L9 ANSWER 7 OF 30 MEDLINE on STN
 TI The quiescent/colorless alleles of viviparous1 show that the conserved B3
domain of VP1 is not essential for ABA-regulated gene expression
 in the seed.

L9 ANSWER 8 OF 30 MEDLINE on STN
 TI Extensive mutagenesis of a **transcriptional** activation
domain identifies single hydrophobic and acidic amino acids
 important for activation in vivo.

L9 ANSWER 9 OF 30 MEDLINE on STN
 TI Molecular analysis of protein **domain** function encoded by the
 myb-homologous **maize** genes **C1**, Zm 1 and Zm 38.

L9 ANSWER 10 OF 30 MEDLINE on STN

TI An Arabidopsis myb homolog is induced by dehydration stress and its gene product binds to the conserved MYB recognition sequence.

=> d 19 9 bib

L9 ANSWER 9 OF 30 MEDLINE on STN
AN 95004651 MEDLINE
DN PubMed ID: 7920701
TI Molecular analysis of protein **domain** function encoded by the myb-homologous **maize** genes **C1**, Zm 1 and Zm 38.
AU Franken P; Schrell S; Peterson P A; Saedler H; Wienand U
CS Max-Planck-Institut fur Zuchtforschung, Koln, Germany.
SO Plant journal : for cell and molecular biology, (1994 Jul) 6 (1) 21-30.
Journal code: 9207397. ISSN: 0960-7412.
CY ENGLAND: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
OS GENBANK-X78845; GENBANK-X78846
EM 199410
ED Entered STN: 19941222
Last Updated on STN: 20021218
Entered Medline: 19941025

=> d 19 11-20 ti

L9 ANSWER 11 OF 30 MEDLINE on STN
TI **Functional** analysis of the **transcriptional** activator encoded by the **maize** B gene: evidence for a direct **functional** interaction between two classes of **regulatory** proteins.

L9 ANSWER 12 OF 30 MEDLINE on STN
TI Alternatively spliced products of the **maize** P gene encode proteins with homology to the DNA-binding **domain** of myb-like transcription factors.

L9 ANSWER 13 OF 30 MEDLINE on STN
TI Identification of **functional** domains in the **maize** **transcriptional** activator **C1**: comparison of wild-type and dominant inhibitor proteins.

L9 ANSWER 14 OF 30 MEDLINE on STN
TI The **regulatory** **c1** locus of *Zea mays* encodes a protein with homology to myb proto-oncogene products and with structural similarities to **transcriptional** activators.

L9 ANSWER 15 OF 30 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2005) on STN

TI Recently duplicated **maize** R2R3 Myb genes provide evidence for distinct mechanisms of evolutionary divergence after duplication.

L9 ANSWER 16 OF 30 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2005) on STN

TI The conserved B3 **domain** of VIVIPAROUS1 has a cooperative DNA binding activity.

L9 ANSWER 17 OF 30 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2005) on STN

TI Expression patterns of myb genes from *Antirrhinum* flowers.

L9 ANSWER 18 OF 30 CABA COPYRIGHT 2005 CABI on STN
 TI Characterization of a MYBR2R3 gene from black spruce (*Picea mariana*) that shares **functional** conservation with **maize C1**

L9 ANSWER 19 OF 30 CABA COPYRIGHT 2005 CABI on STN
 TI Aleurone and pericarp pigmentation in the *al-mum2* allele.

L9 ANSWER 20 OF 30 CABA COPYRIGHT 2005 CABI on STN
 TI Does P protein require a partner, as **C1** protein does?.

=> d 19 13, 14 bib

L9 ANSWER 13 OF 30 MEDLINE on STN
 AN 91138963 MEDLINE
 DN PubMed ID: 1995419
 TI Identification of **functional** domains in the **maize transcriptional** activator **C1**: comparison of wild-type and dominant inhibitor proteins.
 AU Goff S A; Cone K C; Fromm M E
 CS U.S. Department of Agriculture/University of California, Berkeley, Albany 94710.
 SO Genes & development, (1991 Feb) 5 (2) 298-309.
 Journal code: 8711660. ISSN: 0890-9369.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199103
 ED Entered STN: 19910412
 Last Updated on STN: 20021218
 Entered Medline: 19910322

L9 ANSWER 14 OF 30 MEDLINE on STN
 AN 88111545 MEDLINE
 DN PubMed ID: 3428265
 TI The **regulatory c1** locus of *Zea mays* encodes a protein with homology to myb proto-oncogene products and with structural similarities to **transcriptional** activators.
 AU Paz-Ares J; Ghosal D; Wienand U; Peterson P A; Saedler H
 CS Max-Planck Institut fur Zuchtungsforschung, Koln, FRG.
 SO EMBO journal, (1987 Dec 1) 6 (12) 3553-8.
 Journal code: 8208664. ISSN: 0261-4189.
 CY ENGLAND: United Kingdom
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 198803
 ED Entered STN: 19900305
 Last Updated on STN: 20021218
 Entered Medline: 19880318

=> d 19 21-30 ti

L9 ANSWER 21 OF 30 CABA COPYRIGHT 2005 CABI on STN
 TI *Petunia hybrida* genes related to the **maize regulatory C1** gene and to animal myb proto-oncogenes.

L9 ANSWER 22 OF 30 CABA COPYRIGHT 2005 CABI on STN
 TI Analysis of **functional** domains of the **C1**-encoded protein.

L9 ANSWER 23 OF 30 CABA COPYRIGHT 2005 CABI on STN
 TI Transactivation of the anthocyanin pathway structural genes with wild-type and altered **C1** proteins.

L9 ANSWER 24 OF 30 CAPLUS COPYRIGHT 2005 ACS on STN

TI Control of gene expression in transgenic plants using chimeric insect ecdysone receptors and receptor cassettes

L9 ANSWER 25 OF 30 CAPLUS COPYRIGHT 2005 ACS on STN

TI Ecdysone receptor and Ultraspiracle from *Ostrinia nubilalis* and their use for inducible transactivation in plants

L9 ANSWER 26 OF 30 CAPLUS COPYRIGHT 2005 ACS on STN

TI Modulating flavonoid content in plants by transformation with transcription factors that regulate the expression of genes for flavonoid biosynthesis

L9 ANSWER 27 OF 30 CAPLUS COPYRIGHT 2005 ACS on STN

TI A **regulatory** system for expression of a silent antisense adenylosuccinate synthetase (AdSS) gene in transgenic *Arabidopsis thaliana*

L9 ANSWER 28 OF 30 CAPLUS COPYRIGHT 2005 ACS on STN

TI Activation of latent transgenes in *Arabidopsis* using a hybrid transcription factor

L9 ANSWER 29 OF 30 CAPLUS COPYRIGHT 2005 ACS on STN

TI Analysis of bHLH and MYB **domain** proteins: species-specific **regulatory** differences are caused by divergent evolution of target anthocyanin genes

L9 ANSWER 30 OF 30 CAPLUS COPYRIGHT 2005 ACS on STN

TI Analysis of the cis-acting sequences required for C1/B activation of the **maize** anthocyanin biosynthetic pathway

=> d 19 22, 24, 26, 28 bib

L9 ANSWER 22 OF 30 CABA COPYRIGHT 2005 CABI on STN

AN 93:6729 CABA

DN 19931635329

TI Analysis of **functional** domains of the C1-encoded protein

AU Franken, P.; Kartzke, S.; Peterson, P. A.; Saedler, H.; Wienand, U.

CS Max-Planck-Institut, Cologne, Germany.

SO Maize Genetics Cooperation Newsletter, (1992) No. 66, pp. 36.

DT Journal

LA English

ED Entered STN: 19941101

Last Updated on STN: 19941101

L9 ANSWER 24 OF 30 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2003:633352 CAPLUS

DN 139:174841

TI Control of gene expression in transgenic plants using chimeric insect ecdysone receptors and receptor cassettes

IN Pascal, Erica J.; Valentine, Scott A.; Brown, Jeffrey A.; Cockrell, Adam S.; Johnson, Brian D.

PA USA

SO U.S. Pat. Appl. Publ., 186 pp.

CODEN: USXXCO

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	US 2003154509	A1	20030814	US 2001-87167	20011024
PRAI	US 2001-87167		20011024		

L9 ANSWER 26 OF 30 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1999:487410 CAPLUS

DN 131:112392

TI Modulating flavonoid content in plants by transformation with transcription factors that regulate the expression of genes for flavonoid biosynthesis

IN Bovy, Arnaud Guillaume; Van der Hijden, Hendrikus Theodorus Wilhelmus
 Maria; Hughes, Stephen Glyn; Muir, Shelagh Rachael; Van Tunen, Adrianus
 Johannes; Verhoeyen, Martine Elisa; De Vos, C. H. R.
 PA Unilever PLC, UK; Unilever N. V.; Hindustan Lever Limited
 SO PCT Int. Appl., 101 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9937794	A1	19990729	WO 1999-EP419	19990125
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	AU 9924241	A1	19990809	AU 1999-24241	19990125
	EP 1049791	A1	20001108	EP 1999-903673	19990125
	R: AT, BE, DE, ES, FR, GB, IT, NL, SE				
PRAI	GB 1998-1598	A	19980126		
	WO 1999-EP419	W	19990125		

RE.CNT 14 THERE ARE 14 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 28 OF 30 CAPLUS COPYRIGHT 2005 ACS on STM
 AN 1998:463220 CAPLUS
 DN 129:212383
 TI Activation of latent transgenes in Arabidopsis using a hybrid transcription factor
 AU Guyer, Dave; Tuttle, Ann; Rouse, Sabrina; Volrath, Sandra; Johnson, Marie; Potter, Sharon; Gorlach, Jorn; Goff, Steve; Crossland, Lyle; Ward, Eric
 CS Novartis Agricultural Biotechnology Research, Research Triangle Park, NC, 27709, USA
 SO Genetics (1998), 149(2), 633-639
 CODEN: GENTAE; ISSN: 0016-6731
 PB Genetics Society of America
 DT Journal
 LA English
 RE.CNT 23 THERE ARE 23 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d his

(FILE 'HOME' ENTERED AT 15:24:33 ON 21 AUG 2005)

FILE 'MEDLINE, AGRICOLA, CABA, CAPLUS, BIOSIS, BIOTECHNO' ENTERED AT 15:24:39 ON 21 AUG 2005

L1 1084 S C1 AND (MAIZE OR ZEA)
 L2 161 S L1 AND DOMAIN
 L3 113 S L2 AND (REGULATORY OR TRANSCRIPTIONAL OR ENHANC?)
 L4 123 S L2 AND (FUNCTIONAL OR REGULATORY OR TRANSCRIPTIONAL OR ENHAN
 L5 92 S L4 AND C1(S)DOMAIN
 L6 32 DUPLICATE REMOVE L5 (60 DUPLICATES REMOVED)
 L7 0 S L6 AND ZINC ADJ FINGER
 L8 2 S ZINC(W)FINGER AND L6
 L9 30 S L6 NOT L8

=> file uspatfull

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
51.56	51.77

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE	TOTAL
------------	-------

CA SUBSCRIBER PRICE

ENTRY SESSION
-0.73 -0.73

FILE 'USPATFULL' ENTERED AT 15:32:02 ON 21 AUG 2005
CA INDEXING COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)

FILE COVERS 1971 TO PATENT PUBLICATION DATE: 18 Aug 2005 (20050818/PD)
FILE LAST UPDATED: 18 Aug 2005 (20050818/ED)
HIGHEST GRANTED PATENT NUMBER: US6931661
HIGHEST APPLICATION PUBLICATION NUMBER: US2005183181
CA INDEXING IS CURRENT THROUGH 18 Aug 2005 (20050818/UPCA)
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 18 Aug 2005 (20050818/PD)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Jun 2005
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Jun 2005

>>> USPAT2 is now available. USPATFULL contains full text of the <<<
>>> original, i.e., the earliest published granted patents or <<<
>>> applications. USPAT2 contains full text of the latest US <<<
>>> publications, starting in 2001, for the inventions covered in <<<
>>> USPATFULL. A USPATFULL record contains not only the original <<<
>>> published document but also a list of any subsequent <<<
>>> publications. The publication number, patent kind code, and <<<
>>> publication date for all the US publications for an invention <<<
>>> are displayed in the PI (Patent Information) field of USPATFULL <<<
>>> records and may be searched in standard search fields, e.g., /PN, <<<
>>> /PK, etc. <<<

>>> USPATFULL and USPAT2 can be accessed and searched together <<<
>>> through the new cluster USPATALL. Type FILE USPATALL to <<<
>>> enter this cluster. <<<
>>> <<<
>>> Use USPATALL when searching terms such as patent assignees, <<<
>>> classifications, or claims, that may potentially change from <<<
>>> the earliest to the latest publication. <<<

This file contains CAS Registry Numbers for easy and accurate
substance identification.

=> s l1

149974 C1
26784 MAIZE
7817 ZEA

L10 2292 C1 AND (MAIZE OR ZEA)

=> s c1(s)zinc(w)finger and l10

149974 C1
240918 ZINC
185743 FINGER
135 C1(S)ZINC(W)FINGER

L11 40 C1(S)ZINC(W)FINGER AND L10

=> d l11 1-10 ti

L11 ANSWER 1 OF 40 USPATFULL on STN

TI Identification and characterization of plant genes

L11 ANSWER 2 OF 40 USPATFULL on STN

TI Nucleic acid and amino acid sequences relating to streptococcus
pneumoniae for diagnostics and therapeutics

L11 ANSWER 3 OF 40 USPATFULL on STN

TI Methods for monitoring multiple gene expression

L11 ANSWER 4 OF 40 USPATFULL on STN

TI Nucleic acid molecules from rice controlling abiotic stress tolerance

L11 ANSWER 5 OF 40 USPATFULL on STN

TI Methods for inhibition of membrane fusion-associated events, including
HIV transmission

L11 ANSWER 6 OF 40 USPATFULL on STN
 TI Methods for monitoring multiple gene expression

L11 ANSWER 7 OF 40 USPATFULL on STN
 TI Nucleic acid and amino acid sequences relating to Streptococcus pneumoniae for diagnostics and therapeutics

L11 ANSWER 8 OF 40 USPATFULL on STN
 TI Methods and compositions for the identification and treatment of neurodegenerative disorders

L11 ANSWER 9 OF 40 USPATFULL on STN
 TI Cathepsin V-like polypeptides

L11 ANSWER 10 OF 40 USPATFULL on STN
 TI Nucleic acid molecules and other molecules associated with transcription in plants

=> s l11 and (engineered or designer)
 60024 ENGINEERED
 52941 DESIGNER

L12 30 L11 AND (ENGINEERED OR DESIGNER)

=> d l12 1-10 ti

L12 ANSWER 1 OF 30 USPATFULL on STN
 TI Identification and characterization of plant genes

L12 ANSWER 2 OF 30 USPATFULL on STN
 TI Nucleic acid and amino acid sequences relating to streptococcus pneumoniae for diagnostics and therapeutics

L12 ANSWER 3 OF 30 USPATFULL on STN
 TI Nucleic acid molecules from rice controlling abiotic stress tolerance

L12 ANSWER 4 OF 30 USPATFULL on STN
 TI Methods for inhibition of membrane fusion-associated events, including HIV transmission

L12 ANSWER 5 OF 30 USPATFULL on STN
 TI Nucleic acid and amino acid sequences relating to Streptococcus pneumoniae for diagnostics and therapeutics

L12 ANSWER 6 OF 30 USPATFULL on STN
 TI Methods and compositions for the identification and treatment of neurodegenerative disorders

L12 ANSWER 7 OF 30 USPATFULL on STN
 TI Cathepsin V-like polypeptides

L12 ANSWER 8 OF 30 USPATFULL on STN
 TI Nucleic acid sequences relating to Candida albicans for diagnostics and therapeutics

L12 ANSWER 9 OF 30 USPATFULL on STN
 TI Novel nucleic acids and polypeptides

L12 ANSWER 10 OF 30 USPATFULL on STN
 TI Fusion proteins comprising DP-178 and other viral fusion inhibitor peptides useful for treating aids

=> d l10 11-20 ti

L10 ANSWER 11 OF 2292 USPATFULL on STN
 TI Novel aryl fructose-1,6-bisphosphatase inhibitors

L10 ANSWER 12 OF 2292 USPATFULL on STN
TI 4"-Deoxy-4"-(s)-amido avermectin derivatives

L10 ANSWER 13 OF 2292 USPATFULL on STN
TI Laundry system having unitized dosing

L10 ANSWER 14 OF 2292 USPATFULL on STN
TI Esterases with lipase activity

L10 ANSWER 15 OF 2292 USPATFULL on STN
TI Degradation of hydrophobic ester pesticides and toxins

L10 ANSWER 16 OF 2292 USPATFULL on STN
TI Human secreted proteins

L10 ANSWER 17 OF 2292 USPATFULL on STN
TI Degradation of Cercosporin by laccase

L10 ANSWER 18 OF 2292 USPATFULL on STN
TI Composition containing a semi-crystalline polymer and a polyvinylpyrrolidone/alpha-olefin copolymer

L10 ANSWER 19 OF 2292 USPATFULL on STN
TI Cosmetic compositions comprising a cation, a drawing polymer and a thickener, and cosmetic treatment processes

L10 ANSWER 20 OF 2292 USPATFULL on STN
TI Short-root gene, promoter, and uses thereof

=> d l10 21-30 ti

L10 ANSWER 21 OF 2292 USPATFULL on STN
TI Recombination systems and methods for eliminating nucleic acid sequences from the genome of eukaryotic organisms

L10 ANSWER 22 OF 2292 USPATFULL on STN
TI Histamine-3 receptor modulators

L10 ANSWER 23 OF 2292 USPATFULL on STN
TI Compositions for treating or preventing obesity and insulin resistance disorders

L10 ANSWER 24 OF 2292 USPATFULL on STN
TI PYK2 crystal structure and uses

L10 ANSWER 25 OF 2292 USPATFULL on STN
TI Coloring composition, process of making, uses thereof

L10 ANSWER 26 OF 2292 USPATFULL on STN
TI Composition for protecting keratin material, process of making, uses thereof

L10 ANSWER 27 OF 2292 USPATFULL on STN
TI Weed control

L10 ANSWER 28 OF 2292 USPATFULL on STN
TI Taxanes having a C7 carbonate substituent

L10 ANSWER 29 OF 2292 USPATFULL on STN
TI Benzoxazine and benzoxazinone substituted triazoles

L10 ANSWER 30 OF 2292 USPATFULL on STN
TI Mild, viscous cleansing composition with versatile compatibility and enhanced conditioning

=> d his

(FILE 'HOME' ENTERED AT 15:24:33 ON 21 AUG 2005)

FILE 'MEDLINE, AGRICOLA, CABA, CAPLUS, BIOSIS, BIOTECHNO' ENTERED AT
15:24:39 ON 21 AUG 2005

L1 1084 S C1 AND (MAIZE OR ZEA)
L2 161 S L1 AND DOMAIN
L3 113 S L2 AND (REGULATORY OR TRANSCRIPTIONAL OR ENHANC?)
L4 123 S L2 AND (FUNCTIONAL OR REGULATORY OR TRANSCRIPTIONAL OR ENHAN
L5 92 S L4 AND C1(S)DOMAIN
L6 32 DUPLICATE REMOVE L5 (60 DUPLICATES REMOVED)
L7 0 S L6 AND ZINC ADJ FINGER
L8 2 S ZINC(W)FINGER AND L6
L9 30 S L6 NOT L8

FILE 'USPATFULL' ENTERED AT 15:32:02 ON 21 AUG 2005

L10 2292 S L1
L11 40 S C1(S)ZINC(W)FINGER AND L10
L12 30 S L11 AND (ENGINEERED OR DESIGNER)

=> s l10 and l5

149974 C1
26784 MAIZE
7817 ZEA
156727 DOMAIN
518714 FUNCTIONAL
74737 REGULATORY
41086 TRANSCRIPTIONAL
954840 ENHANC?
149974 C1
156727 DOMAIN
1647 C1(S) DOMAIN

L13 173 L10 AND L5

=> s l13 not l11

L14 144 L13 NOT L11

=> s l14 and c1(s)domain(s)fused

149974 C1
156727 DOMAIN
170005 FUSED
75 C1(S)DOMAIN(S)FUSED
21 L14 AND C1(S)DOMAIN(S)FUSED

L15

=> d l15 1-21 ti

L15 ANSWER 1 OF 21 USPATFULL on STN
TI Geminivirus resistant transgenic plants

L15 ANSWER 2 OF 21 USPATFULL on STN
TI Replicative in vivo gene targeting

L15 ANSWER 3 OF 21 USPATFULL on STN
TI Control of gene expression in plants

L15 ANSWER 4 OF 21 USPATFULL on STN
TI Genetically modified plants with **enhanced** resistance to fungal
diseases and a method of production thereof

L15 ANSWER 5 OF 21 USPATFULL on STN
TI Reversible nuclear genetic system for male sterility in transgenic
plants

L15 ANSWER 6 OF 21 USPATFULL on STN
TI Apo-A-I regulation of T-cell signaling

L15 ANSWER 7 OF 21 USPATFULL on STN
TI Juvenile hormone or one of its agonists as a chemical ligand to control
gene expression in plants by receptor mediated transactivation

L15 ANSWER 8 OF 21 USPATFULL on STN
 TI Control of gene expression in plants by receptor mediated transactivation in the presence of a chemical ligand

L15 ANSWER 9 OF 21 USPATFULL on STN
 TI Reversible nuclear genetic system for male sterility in transgenic plants

L15 ANSWER 10 OF 21 USPATFULL on STN
 TI Nucleic acid molecules encoding 5'-phosphoribosyl-5-aminoimidazole (AIR) synthetase

L15 ANSWER 11 OF 21 USPATFULL on STN
 TI Reversible nuclear genetic system for male sterility in transgenic plants

L15 ANSWER 12 OF 21 USPATFULL on STN
 TI Method of controlling the fertility of a plant

L15 ANSWER 13 OF 21 USPATFULL on STN
 TI Reversible nuclear genetic system for male sterility in transgenic plants

L15 ANSWER 14 OF 21 USPATFULL on STN
 TI Control of gene expression in plants by receptor mediated transactivation in the presence of a chemical ligand

L15 ANSWER 15 OF 21 USPATFULL on STN
 TI DNA promoter 5126 and constructs useful in a reversible nuclear genetic system for male sterility in transgenic plants

L15 ANSWER 16 OF 21 USPATFULL on STN
 TI Reversible nuclear genetic system for male sterility in transgenic plants

L15 ANSWER 17 OF 21 USPATFULL on STN
 TI Reversible nuclear genetic system for male sterility in transgenic plants

L15 ANSWER 18 OF 21 USPATFULL on STN
 TI Reversible nuclear genetic system for male sterility in transgenic plants

L15 ANSWER 19 OF 21 USPATFULL on STN
 TI Reversible nuclear genetic system for male sterility in transgenic plants

L15 ANSWER 20 OF 21 USPATFULL on STN
 TI Transgenic plants and DNA comprising anther specific promoter 5126 and gene to achieve male sterility

L15 ANSWER 21 OF 21 USPATFULL on STN
 TI Transgenic plant and method for producing male sterility using anther specific promoter 5126

=> d his

(FILE 'HOME' ENTERED AT 15:24:33 ON 21 AUG 2005)

FILE 'MEDLINE, AGRICOLA, CABA, CAPLUS, BIOSIS, BIOTECHNO' ENTERED AT 15:24:39 ON 21 AUG 2005

L1 1084 S C1 AND (MAIZE OR ZEA)
 L2 161 S L1 AND DOMAIN
 L3 113 S L2 AND (REGULATORY OR TRANSCRIPTIONAL OR ENHANC?)
 L4 123 S L2 AND (FUNCTIONAL OR REGULATORY OR TRANSCRIPTIONAL OR ENHAN
 L5 92 S L4 AND C1(S)DOMAIN
 L6 32 DUPLICATE REMOVE L5 (60 DUPLICATES REMOVED)
 L7 0 S L6 AND ZINC ADJ FINGER

L8 . . . 2 S ZINC(W) FINGER AND L6
L9 30 S L6 NOT L8

FILE 'USPATFULL' ENTERED AT 15:32:02 ON 21 AUG 2005

L10 2292 S L1
L11 40 S C1(S) ZINC(W) FINGER AND L10
L12 30 S L11 AND (ENGINEERED OR DESIGNER)
L13 173 S L10 AND L5
L14 144 S L13 NOT L11
L15 21 S L14 AND C1(S) DOMAIN(S) FUSED

=> logoff

ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

LOGOFF? (Y)/N/HOLD:y

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	11.20	62.97

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	0.00	-0.73

STN INTERNATIONAL LOGOFF AT 15:36:52 ON 21 AUG 2005